

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)**Search Results -**

Term	Documents
PATTERNS	0
PATTERN.DWPI,TDBD,EPAB,JPAB,USPT.	147080
PATTERNA.DWPI,TDBD,EPAB,JPAB,USPT.	1
PATTERNABLE.DWPI,TDBD,EPAB,JPAB,USPT.	42
PATTERNAND.DWPI,TDBD,EPAB,JPAB,USPT.	6
PATTERNATION.DWPI,TDBD,EPAB,JPAB,USPT.	2
PATTERNATOR.DWPI,TDBD,EPAB,JPAB,USPT.	2
PATTERNDEFINES.DWPI,TDBD,EPAB,JPAB,USPT.	1
PATTERNE.DWPI,TDBD,EPAB,JPAB,USPT.	3
PATTERNED.DWPI,TDBD,EPAB,JPAB,USPT.	10611
((PATTERNS\$ AND MATCH\$ AND COMMUNICAT\$ AND NETWORK\$).TI. ).USPT,JPAB,EPAB,DWPI,TDBD.	5

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Database:

US Patents Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Refine Search:

(pattern\$ and match\$ and communicat\$ and network\$).ti.

[Clear](#)**Search History**

Today's Date: 10/2/2000

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,JPAB,EPAB,DWPI,TDBD	(pattern\$ and match\$ and communicat\$ and network\$).ti.	5	<u>L16</u>
USPT,JPAB,EPAB,DWPI,TDBD	(5381414  5404544  5465926  5475847  5485625  5495516  5517620  5530808  5577210  5609560  5734842)! [pn]	30	<u>L15</u>
USPT,JPAB,EPAB,DWPI,TDBD	5495516.uref.	7	<u>L14</u>
USPT,JPAB,EPAB,DWPI,TDBD	5495516.pn.	3	<u>L13</u>
USPT,JPAB,EPAB,DWPI,TDBD	111 and pattern\$	1	<u>L12</u>
USPT,JPAB,EPAB,DWPI,TDBD	(network\$ and wake\$1up\$).ti.	16	<u>L11</u>
USPT,JPAB,EPAB,DWPI,TDBD	(RAM and pattern\$ and ethernet).ti.	0	<u>L10</u>
USPT,JPAB,EPAB,DWPI,TDBD	(RAM and pattern\$ and ether\$).ti.	0	<u>L9</u>
USPT,JPAB,EPAB,DWPI,TDBD	(RAM and pattern\$ and network\$).ti.	3	<u>L8</u>
USPT,JPAB,EPAB,DWPI,TDBD	(network\$ and data and machine and pattern\$).ti.	6	<u>L7</u>
USPT,JPAB,EPAB,DWPI,TDBD	(network\$ and state and machine and pattern\$).ti.	3	<u>L6</u>
USPT,JPAB,EPAB,DWPI,TDBD	(ethernet\$ and state and machine and pattern\$).clm.	0	<u>L5</u>
USPT,JPAB,EPAB,DWPI,TDBD	(ethernet\$ and state and machine and pattern\$).ti.	0	<u>L4</u>
USPT,JPAB,EPAB,DWPI,TDBD	(ethernet\$ and pattern\$).ti.	1	<u>L3</u>
USPT,JPAB,EPAB,DWPI,TDBD	(network\$ and wake\$ and pattern\$).ti.	0	<u>L2</u>
USPT,JPAB,EPAB,DWPI,TDBD	(network\$ and wake\$ and fram\$ and pattern\$).ti.	0	<u>L1</u>

**WEST**[Generate Collection](#)

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: JP 11196028 A

L16: Entry 1 of 5

File: DWPI

Jul 21, 1999

DERWENT-ACC-NO: 1999-464711

DERWENT-WEEK: 199939

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TITLE: Frequency-hopping radio communication system used for e.g. network conference and matching game - has first mobile unit which informs other mobile units about frequency hopping pattern and start information received from base station, and information about transmission rights of other mobile units

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Clip Img	Image
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☐ 2. Document ID: NZ 331162 A, WO 9728626 A1, AU 9715835 A, EP 958678 A1

L16: Entry 2 of 5

File: DWPI

Jan 28, 2000

DERWENT-ACC-NO: 1997-424611

DERWENT-WEEK: 200015

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TITLE: Network fault system for mobile communications network, and fault pattern matching process - has data entry interface which enables network fault data to be accessed and passed to fault and pattern database via pattern identification and distribution module

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Clip Img	Image
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☐ 3. Document ID: JP 09064880 A

L16: Entry 3 of 5

File: DWPI

Mar 7, 1997

DERWENT-ACC-NO: 1997-219469  
DERWENT-WEEK: 199720  
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TITLE: ATM transfer error correction appts used in  
communication network - has reproduction unit which reads  
stored reception signal, based on signal reproduction  
position defined by ternary pattern matching unit

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Clip Img	Image
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- ☐ 4. Document ID: WO 9704400 A1, AU 9665094 A  
L16: Entry 4 of 5 File: DWPI Feb 6, 1997

DERWENT-ACC-NO: 1997-132853  
DERWENT-WEEK: 199712  
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TITLE: Pattern recognition system using artificial neural  
network architecture - consists of two interconnected  
layers, one layer selectively modulates input information  
into other layer, neural network has two communicating  
layers, first stores memory fields, second modulates  
external input and compares for matches

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Clip Img	Image
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- ☐ 5. Document ID: US 5206547 A  
L16: Entry 5 of 5 File: DWPI Apr 27, 1993

DERWENT-ACC-NO: 1993-151869  
DERWENT-WEEK: 199318  
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TITLE: Programmable state counter e.g. for communications  
network - generates output signal when set count sequence  
matches programmed data pattern

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Clip Img	Image
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Generate Collection

Term	Documents
PATTERN\$	0
PATTERN.DWPI,TDBD,EPAB,JPAB,USPT.	147080
PATTERNNA.DWPI,TDBD,EPAB,JPAB,USPT.	1
PATTERNABLE.DWPI,TDBD,EPAB,JPAB,USPT.	42
PATTERNAND.DWPI,TDBD,EPAB,JPAB,USPT.	6
PATTERNATION.DWPI,TDBD,EPAB,JPAB,USPT.	2
PATTERNATOR.DWPI,TDBD,EPAB,JPAB,USPT.	2
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PATTERNE.DWPI,TDBD,EPAB,JPAB,USPT.	3
PATTERNED.DWPI,TDBD,EPAB,JPAB,USPT.	10611
((PATTERN\$ AND MATCH\$ AND COMMUNICAT\$ AND NETWORK\$).TI. ).USPT,JPAB,EPAB,DWPI,TDBD.	5

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**WEST**[Generate Collection](#)**Search Results - Record(s) 1 through 7 of 7 returned.**☐ 1. Document ID: US 6049885 A

L14: Entry 1 of 7

File: USPT

Apr 11, 2000

US-PAT-NO: 6049885

DOCUMENT-IDENTIFIER: US 6049885 A

TITLE: Method and apparatus for allowing a remote node to awaken a sleeping node of a network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6032187 A

L14: Entry 2 of 7

File: USPT

Feb 29, 2000

US-PAT-NO: 6032187

DOCUMENT-IDENTIFIER: US 6032187 A

TITLE: Data service unit having inband networking protocol packet processing capabilities

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 5966427 A

L14: Entry 3 of 7

File: USPT

Oct 12, 1999

US-PAT-NO: 5966427

DOCUMENT-IDENTIFIER: US 5966427 A

TITLE: Apparatus and method for troubleshooting internet protocol telephony networks

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 5835566 A

L14: Entry 4 of 7

File: USPT

Nov 10, 1998

US-PAT-NO: 5835566  
DOCUMENT-IDENTIFIER: US 5835566 A  
TITLE: System and method for providing in-band and  
out-of-band testing of telecommunications network components

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 5835719 A

L14: Entry 5 of 7                      File: USPT                      Nov 10, 1998

US-PAT-NO: 5835719  
DOCUMENT-IDENTIFIER: US 5835719 A  
TITLE: Apparatus and method for remote wake-up in system  
having interlinked networks

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5734696 A

L14: Entry 6 of 7                      File: USPT                      Mar 31, 1998

US-PAT-NO: 5734696  
DOCUMENT-IDENTIFIER: US 5734696 A  
TITLE: Testing telecommunications equipment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 7. Document ID: US 5687214 A

L14: Entry 7 of 7                      File: USPT                      Nov 11, 1997

US-PAT-NO: 5687214  
DOCUMENT-IDENTIFIER: US 5687214 A  
TITLE: Method and apparatus for remote maintenance  
procedures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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Generate Collection

"5495516".UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,U
5495516S
"5495516".UREF..USPT,JPAB,EPAB,DWPI,TDBD.

Documents, starting with Document:

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**WEST**[Generate Collection](#)**Search Results - Record(s) 1 through 3 of 3 returned.**☐ 1. Document ID: JP 08291507 A

L6: Entry 1 of 3

File: DWPI

Nov 5, 1996

DERWENT-ACC-NO: 1997-029790

DERWENT-WEEK: 199703

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TITLE: Construction method of groove patterned asphalt paved road surface - uses rolling compaction machine to pressurise and embed network state member into asphalt layer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 5414833 A

L6: Entry 2 of 3

File: DWPI

May 9, 1995

DERWENT-ACC-NO: 1995-185473

DERWENT-WEEK: 199524

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TITLE: Data communications network security system e.g. for protection against computer virus - uses adaptable simultaneously parallel array of finite state machines to monitor generated security threat patterns

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Clip Img	Image
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☐ 3. Document ID: US 4882699 A, EP 360726 A, EP 360726 A3, JP 03001275 A

L6: Entry 3 of 3

File: DWPI

Nov 21, 1989

DERWENT-ACC-NO: 1990-036944

DERWENT-WEEK: 199005

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TITLE: Control of localised communication networks using data processing - uses alphanumeric patterns in predetermined sequence to construct transition graph of machine states to determine transition path

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Clip Img	Image
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Term	Documents
NETWORK\$	0
NETWORK.DWPI,TDBD,EPAB,JPAB,USPT.	105382
NETWORKABLE.DWPI,TDBD,EPAB,JPAB,USPT.	6
NETWORKBASED.DWPI,TDBD,EPAB,JPAB,USPT.	1
NETWORKCOMMUNICATION.DWPI,TDBD,EPAB,JPAB,USPT.	1
NETWORKDOMAIN.DWPI,TDBD,EPAB,JPAB,USPT.	1
NETWORKED.DWPI,TDBD,EPAB,JPAB,USPT.	625
NETWORKEDCONTROL.DWPI,TDBD,EPAB,JPAB,USPT.	1
NETWORKEVENTS.DWPI,TDBD,EPAB,JPAB,USPT.	1
NETWORKFAILURE.DWPI,TDBD,EPAB,JPAB,USPT.	1
((NETWORK\$ AND STATE AND MACHINE AND PATTERNS).TI. ).USPT,JPAB,EPAB,DWPI,TDBD.	3

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